Form Pur. 1	
REQUEST FOR QUOTATION	
BIDS TO BE SUBMITTED TO:	
DEPARTMENT OF PURCHASES	
27 WEST MAIN STREET, ROOM 40	1
NEW BRITAIN, CT 06051	

REQUEST FOR QUOTATION	Bid No 3549	Bid No3549	
BIDS TO BE SUBMITTED TO:			
DEPARTMENT OF PURCHASES	Issued:May 3, 2010	Date Submitted	
27 WEST MAIN STREET, ROOM 401			
NEW BRITAIN, CT 06051		Delivery:	days after receipt of order
	Page <u>1</u> of <u>16</u> Pages	•	•
		Terms: Cash Discount	% 30 Days
Sealed bids, subject to the conditions set forth on the	he second page hereof, will be received by the		•
City Purchasing Agent until the time and date set for	•	Net Cas	h Days
hereof, the Bidder, whose name appears hereon, off	9		
destination all of the commodities and./or services a	gainst which prices are quoted.	Bidder	
D			
Prices Quoted Must be F.O.B. <u>1000 Shut</u>	tle Meadow Ave.,		
N. D. W. C.		Street	
New Britain, CT		- C'4	OTD 7
D 4 6B'10 ' M 27 2010	TT' 11 00 AB#	City	ST Zip
Date of Bid Opening <u>May 25, 2010</u>	Time <u>11:00 AM</u>		
	Il. D:		4 T:41-
Delivery Degrained	Jack Pieper	Signa	ture and Title
Delivery Required	_ Purchasing Agent		
Amount of Bid Bond None		(Printed name o	f signor)
Amount of Dia DonaNone	-	(1 Tillieu Haille 0	i signei

Bidders Telephone Number\_\_\_\_\_

TEM NO.	DESCRIPTION OF COMMODITIES AND/OR SERVICES	QUANTITIY	UNIT		LIVERED
				UNIT	TOTAL
			-	PRICE	PRICE
	Furnish and deliver chemicals/gases as per attached				
	special bid instructions, contract terms, conditions and				
	detailed specifications to the Water Department Filtration				
	Plant as may be required during the year beginning July 1,				
	2010 to June 30, 2011. The quantities listed are				
	approximate and are to be used for purposes of bid				
	tabulation only. No guarantee is given or implied as to the				
	total or item quantities that will be purchased during the				
	specified contract period.				
		APPROX.			
1	Astinoted Conton Sussial	10.000	The	ø	\$
1.	Activated Carbon Special	10,000	Lbs.	Φ	\$
2.	Chemical Hydrated Lime	450,000	Lbs.	\$	\$
3.	Calcium Hypochlorite, 65% granular	1,000	Lbs.	\$	\$
4.	Copper Sulphate, large crystals	50,000	Lbs.	\$	\$
5.	Hydro Fluosilicic Acid Liquid (55 gal. Drum)	550	Gal	\$	\$
6.	Hydro Fluosilicic Acid Liquid (Bulk)	24,000	Gal	\$	\$
7.	Potassium Permanganate, free flowing grade, 55 pound pails	4,000	Lbs.	\$	\$
8.	Carbon Dioxide, liquid form	36,000	Gal.	\$	\$
9.	Liquid Oxygen	48,000	Gal.	\$	\$
10.	Sodium Hypochlorite, liquid form	72,000	Gal.	\$	\$
11.	Sodium Bisulfite, liquid form	5,000	Gal.	\$	\$
12.	Polyaluminum Chloride, liquid form	72,000	Gal.	\$	\$

Form Pur. 1

REQUEST FOR QUOTATION	Bid No. 3549	Bid No. 3549	
BIDS TO BE SUBMITTED TO:			-
DEPARTMENT OF PURCHASES	Issued: May 3, 2010	Date Submitted	
27 WEST MAIN STREET, ROOM 401	,		
NEW BRITAIN, CT 06051		Delivery:	_ days after receipt of order
TIETT BILLIAM, OI VOODI	Page2 of16 Pages	2011,0131	
	1 mg0 <u>=</u> 01 <u>10</u> mg00	Terms: Cash Discount	% 30 Days
Sealed bids, subject to the conditions set forth on	the second page hereof, will be received by the		
City Purchasing Agent until the time and date set		Net Ca	ash Days
hereof, the Bidder, whose name appears hereon, of	ffers and agrees to furnish and deliver to the		
destination all of the commodities and./or services	against which prices are quoted.	Bidder	
Prices Quoted Must be F.O.B. <u>1000 Shu</u>	ttle Meadow Ave.,	_	
		Street	
New Britain, CT	1 <u></u>	_	
		City	ST Zip
Date of Bid OpeningMay 25, 2010	Time <u>11:00 AM</u>		
	Jack Pieper	Sigr	nature and Title
Delivery Required	Purchasing Agent		
Amount of Bid Bond None	_	(Printed name	of signer)
		Piddars Tolophone Numb	207

ITEM NO.	DESCRIPTION OF COMMODITIES AND/OR SERVICES	QUANTITIY	UNIT	DELIVE	
				UNIT	TOTAL
				PRICE	PRICE
	Duration of the Bid Price (How long will bid				
	price be held for) Number of Days?				
	price so nera for) realiser of Bays.				
	<del></del>				
	THE FOLLOWING MUST BE				
	EXECUTED/COMPLETED AND RETURNED:				
	1. Form Pur. 1 (Request for Quotation).				
	2. Notice to Prospective Bidders, Pages 12-16.				
	2. Notice to Prospective Diducts, Pages 12-10.				
	****PLEASE SUBMIT BIDS IN DUPLICATE****				
	*****PLEASE SUBMITI BIDS IN DUPLICATE*****				
	BIDS WILL NOT BE ACCEPTED AFTER THE				
	STATED BID OPENING DATE AND TIME.				
	<u> </u>				
	PLEASE NOTE THAT BIDS SUBMITTED				
	CANNOT BE FAXED OR E-MAILED.				
	CHARGE BETTARED ON E MINELE.				

### IMPORTANT - READ CAREFULLY BEFORE MAKING BID: CONDITIONS, BID TERMS AND INSTRUCTIONS CITY OF NEW BRITAIN CONNECTICUT -DEPARTMENT OF PURCHASES

- 1. All bids must be submitted on and in accordance with this form. If more space is required to furnish a description of the commodities and/or services offered or delivery terms, the Bidder may attach a letter hereto which will be made a part of the bid. All bids must be submitted in duplicate in sealed envelopes clearly identified with the appropriate bid number.
- 2. Bids and amendments thereto, or withdrawal of bids submitted, if received by the City after the date and time specified for bid opening, will not be considered. If any person contemplating the submission of a bid on this invitation is in doubt as to the true meaning of any part of the specifications, plans or other documents, he should submit a written request for an interpretation thereof to the City Purchasing Agent at least 10 days prior to scheduled bid opening. An interpretation of the bid invitation documents will be made only by addendum duly issued to each person receiving a bid invitation and/or holding plans. The City of New Britain will not be responsible for explanations or interpretations of bid invitation documents except as issued in accordance herewith. Note regarding addenda: Addenda shall be mailed via certified mail to all vendors listed on the City's list of plan holders. Addenda will be made available to those vendors downloading specifications from a website at that same website.
- 3. Prices should be stated in units of quantity specified, with packing and delivery to destination and all other incidental charges included.
- 4. The time of proposed delivery must be stated in definite terms. If time of delivery for different commodities varies, the Bidder shall so state.
- 5. Samples, when requested, must be furnished free of expense to the City, and if not destroyed, will, upon request, be returned at the Bidder's risk and expense.
- 6. Price Quotations must be stated in units of quantity specified, show unit pricing, include packing and delivery to destination and all other incidental charges included in the grand total price or bid may be rejected. In case of error in the extension of prices, the unit price shall govern.
- 7. Unless qualified by the provision "NO SUBSTITUTE", the use of the name of a manufacturer, brand, make or catalog designation in specifying an item does not restrict Bidders to the manufacturer, brand, make or catalog designation identification. This is used simply to indicate the character, quality and/or performance equivalence of the commodity desired, but the commodity on which bids are submitted must be of such character, quality and/or performance equivalence that it will serve the purpose for which it is to be used equally as well as that specified. In submitting bids on a commodity other than as specified, Bidder shall furnish complete data and identification with respect to the alternate commodity he proposes to furnish. The City reserves the right to make final determination of equivalency.

Consideration will be given to bids submitted on alternate commodities to the extent that such action is deemed to serve best the interests of the City. If the Bidder does not indicate that the commodity he proposed to furnish is other than specified, it will be construed to mean that the Bidder proposes to furnish the exact commodity described.

- 8. Bidder declares that the bid is not made in connection with any other Bidder submitting a bid for the same commodity or commodities, and that the bid is bona fide and is in all respects fair and without collusion or fraud. Abstracts of bids received are prepared for distribution by the Department of Purchases.
- 9. Award will be made to the lowest responsible qualified Bidder, who shall be determined in accordance with and pursuant to Section 2-578, inclusive of the Purchasing Ordinances City of New Britain. The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the City, and the delivery terms will be taken into consideration in making the award.
- 10. Section 2-578, item 10, allows up to a ten (10) percent differential in favor of resident Bidders for all purchases and contracts except construction and/or capital improvements. Any city-based bidder, which has submitted a bid, shall be awarded the bid provided that such city-based bidder agrees to accept the award of the bid at the amount of the low bid. In a situation where no city-based bidder submits a bid or where a city-based bidder does not come within the ten (10) percent or chooses not to meet the lowest bid however, there are bids submitted by companies based in Connecticut and other companies based outside Connecticut, in that event the Purchasing Agent shall allow a five (5) per cent differential in favor of the Connecticut based bidder. If more than one Connecticut based bidder submits a bid of not more that five (5) percent higher than the low bid and has agreed to accept the award of the bid at the amount of the low bid, the bidder who has submitted the lower/lowest bid shall be awarded the bid. A "Connecticut based bidder" shall mean a business with a legal principle place of business located with in the State of Connecticut. A business shall not be considered a Connecticut based bidder unless evidence satisfactory to the purchasing agent has been submitted with the bid documents has a bona fide principle place of business within the State of Connecticut. For construction projects or capital improvements the lowest bidder shall be determined in the following order unless otherwise prohibited by applicable state and federal legislation. (1) For construction projects or capital improvements involving a total contract price of one million dollars (\$1,000,000.) or less any city-based bidder that submitted a low bid not more than eight (8) percent higher than the lowest bid, provided such city-based bidder agrees to accept the award of the bid at the lowest bid amount. (2) For construction projects and capital improvements of involving a total contract price of more than one million dollars (\$1,000,000.) but less than five million dollars (\$5,000,000.) any city-based bidder that submitted a low bid not more than four (4) percent higher than the lowest bidder, provided such city -based bidder agrees to accept the award of the bid at the lowest bid amount. For construction projects and capital improvements involving a total contract price of over five million dollars (\$5,000,000.) any city-based bidder that submitted a low bid not more that two (2) percent higher than the lowest bid, provided such city-bases bidder agrees to accept the award of the bid at the lowest bid amount.
- 11. The City reserves the right to award by item, groups of items or total bid; to divide the award; to reject any and all bids, in whole or in part, and to waive any informality or technical defects if, in its judgment, the best interests of the City will be served.
- 12. Cash discounts may be offered by bidder for prompt payment of bills, but such discount will not be taken into consideration in determining the low Bidder but will be taken into consideration in awarding tie bids. The discount period will be computed from the date delivery is accepted at destination or from date correct invoice is received by the consignee, whichever is the later date.
- 13. Acceptance of a bid by the City is not an order to ship or a commitment to purchase the goods or services from the bidder.
- 14. Each bid is received with the understanding that the acceptance in writing by the City of the offer to furnish any or all of the commodities and/or services described therein shall constitute a contract between the Bidder and the City, which shall bind the Bidder on his part to furnish and deliver the articles quoted at the prices stated and in accordance with the conditions of said accepted bid.
- 15. Any equipment delivered must be standard new equipment, latest model, except as otherwise specifically stated in bid. Where part or nominal appurtenances of equipment are not described, it shall be understood that all the equipment and appurtenances which are usually provided in the manufacturer's stock model shall be furnished.

- 16. In event of default by the Bidder, the City reserves the right to procure the commodities and/or services from other sources and hold the Bidder liable for any excess cost occasioned thereby. If, however, public necessity requires use of materials or supplies not conforming to the specifications, they may be accepted and payment therefore shall be made at a proper reduction in price.
- 17. Where a bid bond is required, such bond must accompany the bid; it must be executed by a surety company licensed to do business in the State of Connecticut; or it may be in the form of a cashier's or certified check made out to the "Treasurer, City of New Britain". Said bond or check in the amount of Ten Percent (10%) of the total bid amount shall be given as security that, if the bid is accepted, a contract will be entered into and the performance guarantee properly secured.
- 18. The bid bond, cashier's or certified check shall be forfeited and the principal amount of said bid bond shall be paid to the City or said check shall be surrendered to the City as the agreed amount of liquidated damages in case of failure of Bidder to enter into contract as above described. The bid bond or check will be released or returned to the Bidder in case his bid is rejected. Bid bonds or checks from the three lowest bidders will be held for a period of 60 days after the bids are opened.
- 19. All contracts for goods or services where the contract price is more than \$50,000.00 will require a performance bond that must be executed by a surety company licensed to do business in the State of Connecticut in accordance with and pursuant to Section 2-702 inclusive of the Purchasing Ordinances of the City.
- 20. The Bidder guarantees to save the City, its agents or employees, harmless from liability of any nature or kind, for use of any copyrighted or uncopyrighted compositions, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, or which the Bidder is not the patentee, assignee or licensee.
- 21. The Bidder, where applicable, agrees to pay its labor force Prevailing Wage Rates and to comply to all Laws, Regulations and Ordinances regarding these wage rates and the recording of them set forth by the Connecticut Department of Labor and the City of New Britain Connecticut.
- 22. The City may consider as irregular any bid on which there is an alteration of or departure from the Bid Forms hereto attached and at its option may reject the same. The City reserves the right to reject any Bid submitted that is not in full compliance with these Instructions to Bidders as being not responsive. The City also reserves the right to reject the Bid of any Bidder it considers not responsible.
- 23. The City may make such investigations as it deems necessary to determine the ability of the bidder to perform the work, and the Bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any and all bids if evidence submitted by or investigation of such Bidder fails to satisfy the City that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the work or delivery the items contemplated therein.
- 24. The City shall not be held responsible for any misspellings, typographical errors, omission or conflicting information within the bid documents. If the Bidder finds any within the bid documents, the Bidder should contact the Purchasing Agent requesting clarification.

The City of New Britain, through its Purchasing Agent, is seeking competitive bids for the following commodity:

### Chemicals and Gases For The New Britain Water Department

Specifications for the product required follow. The Purchasing Agent reserves the right to divide the award and the right to reject any and all bids, in whole or in part, as best serves the interests of the City of New Britain. SEALED BIDS ARE TO BE SUBMITTED BY THE DATE AND TIME SPECIFIED ON THE COVER SHEET TO: CITY OF NEW BRITAIN PURCHASING DEPT., ROOM 401, 27 WEST MAIN ST., NEW BRITAIN, CT 06051. BID ENVELOPE IS TO BE CLEARLY MARKED ON THE OUTSIDE WITH BID NUMBER AND NAME. SUBMIT BIDS IN DUPLICATE.

#### **NOTICE TO BIDDERS:**

- 1. All delivery and any incidental charges must be included in the pricing. Delivery point is: New Britain, CT. Stated quantities are <u>estimates only</u>; no guarantee is given, express or implied, as to actual quantities to be ordered.
- 2. The City of New Britain is exempt from the payment of taxes imposed by the federal government and/or the State of Connecticut; such taxes shall not be included in the bid prices.
- 3. Exceptions to specifications must be clearly stated on a separate piece of paper.
- 4. Manufacturer must be clearly stated.
- 5. Questions regarding the Purchasing process may be directed to Jack Pieper, Purchasing Agent, (860) 826-3402. Questions regarding technical specifications may be directed to Ray Esponda, Superintendent of Water Quality, New Britain Water Department, (860)-826-3532.
- 6. Vendor insurance requirements are as follows:

Vendor shall agree to maintain in force at all times during which services are to be performed the following coverages placed with company(ies) licensed by the State of Connecticut which have at least an "A-" VIII policyholders rating according to Best Publication's latest edition Key Rating Guide.

		(Minimum Limits)
General Liability*	Each Occurrence	\$1,000,000
	General Aggregate	\$2,000,000
	Products/Completed Operations Aggregate	\$2,000,000
Auto Liability*	Combined Single Limit Each Accident	\$1,000,000
Umbrella* (Excess Liability)	Each Occurrence Aggregate	\$1,000,000 \$1,000,000

\* "The City of New Britain and Consolidated School District" shall be named as "Additional Insured". Coverage is to be provided on a primary, noncontributory basis.

Purchaser shall agree to submit proof of the following coverages placed with company(ies) licensed by the State of Connecticut which have at least an "A-" VIII policyholders' rating according to Best Publication's latest edition Key Rating Guide.

If any policy is written on a "Claims Made" basis, the policy must be continually renewed for a minimum of two (2) years from the completion date of this contract. If the policy is replaced and/or the retroactive date is changed, then the expiring policy must be endorsed to extend the reporting period for claims for the policy in effect during the contract for two (2) years from the completion date.

Workers' Compensation and WC Statutory Limits

Employers' Liability EL Each Accident \$100,000 EL Disease Each Employee \$100,000 EL Disease Policy Limit \$500,000

Original, completed Certificates of Insurance must be presented to the Acting Purchasing Agent prior to purchase order/contract issuance. Vendor agrees to provide replacement/renewal certificates at least 60 days prior to the expiration of the policy. Should any of the above-described policies be cancelled before the expiration date, written notice must be made to the City 30 days prior to cancellation.

- 7. HOLD HARMLESS AGREEMENT: The Contractor, its agents and assigns shall indemnify and hold harmless the City of New Britain, including but not limited to, its elected officials, its officers, and agents, ("the City") from any and all claims made against the City, including but not limited to, damages, awards, costs and reasonable attorneys fees, to the extent any such claim directly and proximately results from the wrongful willful or negligent performance of services by the Contractor during the Contractor's performance of this Agreement or any other Agreements of the Contractor entered into by reason thereof. The City agrees to give the Consultant prompt notice of any such claim and absent a conflict of interest, an opportunity to control the defense thereof.
- 8. Award will be made to the lowest responsible bidder, who shall be determined in accordance with and pursuant to Section 2-578 Items 1 through 11, inclusive, of the City of New Britain Code of Ordinances. A ten-percent (10%) differential in favor of residential bidders will apply in the final award of this contract.
- 9. This bid covers the requirements of the City Water Department for various chemicals and gases specified herein for the period July 1, 2010 to June 30, 2011.
- 10. The New Britain Water Department reserves the right to reject any product due to the performance and/or said cost of use of the product.
- 11. A certificate of quality shall be provided with every Chemical or Gas delivery.

- 12. The City may consider as irregular any bid on which there is an alteration of or departure from the Bid Forms hereto attached and at its option may reject the same. The City reserves the right to reject any Bid submitted that is not in full compliance with these Instructions to Bidders as being not responsive. The City also reserves the right to reject the Bid of any Bidder it considers not responsible.
- 13. The City may make such investigations as it deems necessary to determine the ability of the bidder to perform the work, and the Bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any and all bids if evidence submitted by or investigation of such Bidder fails to satisfy the City that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the work or delivery the items contemplated therein.
- 14. The City shall not be held responsible for any misspellings, typographical errors, omission or conflicting information within the bid documents. If the Bidder finds any within the bid documents, the Bidder should contact the Purchasing Agent requesting clarification.

#### **ESCALATOR CLAUSE**

increase.

1.	. Bidder to specify if prices quoted are firm.		
	YES NO		
2.	If answer to above is "No" bidder must complete the following:		
	Prices to remain firm for period days.		
	In no event will an increase exceed% for the contract period.		
3.	If bid is accepted by the City, any price increase will be considered by the City only upon the contractor's furnishing written proof of price increase to the Purchasing Agent and Superintendant of Water Quality and shal include the following:		
	Name and Manufacturer		
	Contact Person		
	Address of Manufacturer		
	Phone No		
	Amount of Price Increase		
	Effective Date of Increase		
4.	Approval of increase will be based upon bidder's ability to provide complete and accurate information of said		

- 5. Price escalation will be taken into consideration in bid awards.
- 6. In the event of a decrease, even though of short duration, the City shall receive benefits of said decrease. This provision does not apply, if answer to Item #1 is "Yes".

#### SPECIAL INSTRUCTIONS, CONTRACT TERMS AND CONDITIONS

**SCOPE:** This bid covers the requirements of the City Water Department for various chemicals/gases specified herein for the period July 1, 2010 to June 30, 2011.

**LAWS:** All deliveries hereunder shall comply in every respect with all applicable laws of the Federal Government and/or the State of Connecticut.

**TAXES:** Purchases made by the City of New Britain are exempt from the payment of Federal Excise Tax and Transportation Tax and the Conn. State and Use Tax, and such taxes must not be included in the bid price.

**BID PRICES:** Prices shall be net including all transportation charges fully prepaid by the Contractor F.O.B. destination. No additional charges will be allowed for packing or packages. No demurrage charges will be paid by the City.

**QUANTITITES:** The proposed contract shall cover the actual requirements of the Water Department. It is understood and agreed that the contract shall cover the quantities actually ordered by the Water Department. No guarantee is made, express or implied as to the actual quantities to be ordered.

**EXCEPTION:** The City reserves the right to contract separately for unusual large quantity purchases of single items and emergency purchases.

**DELIVERIES:** Deliveries shall be made at such time and in such quantities as ordered in strict accordance with the instructions listed on the purchase order. Deliveries will be accepted between the hours of 8:00 a.m. and 2:00 p.m. except on holidays, Saturdays and Sundays. Exceptions must be pre-approved by the Water Department.

**IDENTIFICATION:** Each item shall bear a label or stamp showing the manufacturer's trade name.

**PACKING:** All items shall be packed in accordance with prevailing commercial practices In such manner to insure delivery in good condition.

**REPORT OF PURCHASES:** The Contractor will be required to furnish the City of New Britain's Purchasing Agent and or the Superintendant of Water Quality a summary of total purchases made under this contract.

**GENERAL INFORMATION:** Each bidder shall familiarize himself with all conditions and the delivery point so that after the contracts are set, no questions pertaining to this subject shall arise. Bidders must make deliveries as required, whether in truckload lots, or in less than truckload lots; No demurrage charges will be paid;

All chemicals shall meet the provisions of NSF standards 60 and 61, direct and indirect additives in drinking water. Bidders must have copies of their NSF certification attached to their bid packages. If no NSF approval exists for a specific chemical, a trade or government agency certification may be accepted.

All chemical vendors shall be responsible for all clean-ups and cost of said clean-ups for any spills of chemicals that are released during the delivery of the contracted product. This shall include minor leaks at the appropriate fill stations.

All delivery personnel shall contact the filter plant staff and notified of their schedule at least one hour prior to there estimated time of arrival.

All delivery personnel shall provide identification upon request.

#### **DETAILED SPECIFICATIONS**

#### 1. ACTIVATED CARBON SPECIAL:

Quality – Special activated carbon prescribed in the treatment of drinking water – AWWA Standard B 600 shall be of low density. Packed into 2 bags of 50 pounds to each securely sealed carton. A certificate of quality shall be provided with every delivery. Approximate yearly total 10,000 lbs.

#### 2. CHEMICAL HYDRATED LIME (bulk form):

Quality – The Hydrated lime shall conform to AWWA Standard B202 (latest edition) and NSF standard 60. The material shall be in powdered form, shall contain no lumps, and shall be free from any foreign matter. The material shall be graded such that it does not impair the filter plants feed system or increase turbidity levels due to the products insolubility. The supplier shall provide all appropriate equipment needed to for the safe and efficient delivery of the product. The product shall be delivered to a 48-foot high storage silo through a feed located at the base of the silo. A certificate of quality shall be provided with every delivery. Approximate delivery rate of 45,000 lbs. per delivery. Approximate total for year 450,000 lbs.

#### 3. CALCIUM HYPOCHLORITE:

AWWA Standard B300, 65% granular packed in drums less than 100 pounds. Approximate total for year 1,000 lbs.

#### 4. COPPER SULPHATE:

AWWA Standard, B 602, large crystals only Delivery rate of 10,000 lbs Approximate total for year 50,000 lbs

#### 5. HYDRO FLUOSILICIC ACID LIQUID:

AWWB 703, 55 gal. drums; Liquid shall be 23% to 26% strength. When ordered, delivery rate shall be subject to the needs of the department. Approximate total for year 550 gals.

#### 6. HYDRO FLUSOLICIC ACID LIQUID:

Liquid shall be 23% to 26% strength AWWA B 603 and shall be delivered into our 2,800 gallon on site storage tank and deliveries will be in quantities of 2000 gallons each as ordered by the Chief of Treatment. A certificate of quality shall be provided with every delivery. Approximate total for year 24,000 gallons.

#### 7. POTASSIUM PERMANGANATE:

Free flowing grade,(ex: by Cairox); 55 pound pails; made in USA and meets AWWA std. B603. A certificate of quality shall be provided with every delivery. Approximate total for year 4,000 lbs.

#### 8. CARBON DIOXIDE:

Quality: The carbon dioxide shall conform to AWWA standard B510 (latest edition) and NSF standard 60. The carbon dioxide shall be delivered in liquid form. The carbon dioxide shall be 99.5% pure and be of food grade. The supplier shall provide all appropriate equipment needed to for the safe and efficient delivery of the product. A certificate of quality shall be provided with every delivery.

Approximate delivery rate of 3,000 gallons per delivery. Approximate total for year 36,000 gallons. A certificate of quality shall be provided with every delivery.

#### 9. LIQUID OXYGEN:

Quality: The liquid oxygen shall meet all applicable standards regarding the use of liquid oxygen in portable water treatment. The liquid Oxygen shall have minimum oxygen content of 99.5% by volume and shall have no particulate matter. The liquid oxygen shall contain less than 20 ppm of Hydrocarbons and have a minimum dew point of 80° Fahrenheit. The supplier shall provide all appropriate equipment needed to for the safe and efficient delivery of the product. A certificate of quality shall be provided with every delivery. Approximate delivery rate of 4000 gallons per delivery. Approximate total for year 48,000 gallons.

A certificate of quality shall be provided with every delivery.

#### 10. SODIUM HYPOCHLORITE (NaOCl):

Quality: The Sodium Hypochlorite shall conform to AWWA standard B300 (latest edition) and NSF standard 60. The Sodium Hypochlorite shall be delivered in a liquid form and must have concentration strength of 12 to 15 percent. The Sodium Hypochlorite shall have no visible cloudiness, impurities and sediment and it shall have the following contaminant limits.

Iron <0.4 mg/l Copper <0.04 mg/l Nickel <0.04 mg/l Chlorate < 3000 mg/l Bromate < 40 mg/l

A biannual report of these parameters shall be provided to the Water Department at no additional cost. Additionally the Water Department requires that the vendor provide a certificate of quality with all deliveries. The following information must be included on the certificate:

- The date and time of manufacture
- Percent by weight Sodium hypochlorite Excess sodium hydroxide
- Specific gravity
- Suspended solids content

The Water Department may reject any delivery that does not have a certificate of quality. The Water Department reserves the right to test the sodium hypoclorite at the time of delivery for specific gravity, percent by weight sodium hypochlorite, percent by weight sodium hydroxide, and suspended solids. The provider shall allow sufficient time to perform the analysis. The supplier shall provide all appropriate equipment needed to for the safe and efficient delivery of the product. Approximate delivery rate of 3,000 gallons per delivery. Approximate total for year 72,000 gallons. A certificate of quality shall be provided with every delivery.

#### 11. SODIUM BISULFITE:

The Sodium Bisulfite shall conform to NSF standard 60 and meet all applicable standards for use in potable water treatment and be of food grade. The sodium bisulfite shall be delivered in liquid form and the supplier shall provide all appropriate equipment needed to for the safe and efficient delivery of the product. The Sodium bisulfite shall have a minimum 38 percent sodium bisulfite by weight. The product shall meet the following contaminant levels.

Cd < 1 PPM Cu < 1 PPM Cr < 1 PPM Pb < 1 PPM Zn < 1 PPM AS < 1 PPM Se < 1 PPM Hg < 1 PPM

Approximate delivery rate of 2,000 gallons per delivery. Approximate total for year 5,000 gallons. A certificate of quality shall be provided with every delivery.

#### 12. POLYALUMINUM CHLORIDE:

Quality: The Polyaluminum Chloride shall conform to AWWA standard B408 (latest edition) and NSF standard 60. The Polyaluminum Chloride shall be delivered in a liquid form and must have a basicity of 65 to 75 percent. The product shall be free of visible matter and /or sediment and meet all the following requirements:

PH 2.6 +/-0.3 Specific gravity 1.25 to 1.28 Aluminum content 5.6% +/-0.3% Chloride 10% +/- 2% Sulfates 1.8 % +/- 0.5% Turbidity < 50 NTU

Approximate delivery rate of 3,000 gallons per delivery. Approximate total for year 72,000 gallons. A certificate of quality shall be provided with every delivery. The Water Department reserves the right to reject any product due to the performance and/or said cost of use of the product.

### NON COLLUSIVE AFFIDAVIT OF BIDDERS

### BID# 3549 - Chemicals and Gases

State of (	_);		
County of (			
I state that I am the(title	of	(name of firm)	-
and that I am authorized to make this aff responsible in my firm for the price(s) as			lirectors, and officers. I am the person
I certify that:			
any other bidder.  (2) Neither the price(s) nor the amount of to any other firm or person who is a Bidd (3) No attempt has been or will be made that this Bid, or to submit any intentiona (4) Neither the said Bidder nor any of its affidavit, has in any way colluded, constructions are communication or conference with any communication or conference with any of Bidder, or to fix any overhead, profit or collusion, conspiracy, connivance or unlinterested in the proposed Contact.	of this Bid and approder and that no disclute to induce any firm of ally higher or non cost officers, partners, coired, connived or agotton with the Controct, or has in any mar other Bidder, firm or cost element of the lawful agreement any	ximate price(s) nor approposure of these items will or person to refrain from impetitive Bid. In owners, representatives, expreed, directly or indirectly act for which the attached iner, directly or indirectly in person to fix the price of Bid price or the Bid price y advantage against the Control of the act of the act of the Bid price of the B	proposing on this Bid, or to submit a Bid higher mployees or parties in interest, including this ly with any other Bidder, firm or person to d Bid has been submitted or to refrain from a sought by agreement or collusion or reprices in the attached Bid or of any other
(6) I state that	under	stands and acknowledges	that all
(name of my firepresentations of this affidavit are mate for which this is submitted. I understand fraudulent concealment from the City of City of New Britain also reserves the rig with our Bid documents.  The undersigned Bidder further certifies	rm) rial and important, a and my firm unders New Britain of the ht to reject our Bid i	nd will be relied on by the tands that any misstatement true facts relating to the standard failure to complete this at is executed for the put	ne City of New Britain in awarding a contract ent in this affidavit is and shall be treated as submission of Bids for this contract. That the document, have it notarized and submitted rpose of including the City of New Britain to
consider the Bid and make an award in a	accordance therewith	1.	
Subscribe and Sworn to me this day of,  2010	Le	gal Name of Bidder	_
	B	usiness Address	
Notary Public My Commission Expires	Sign	ature and Title of Person	_
		Date	_

# NOTICE TO PROSPECTIVE BIDDERS CERTIFICATION REQUIRED

The City of New Britain Code of Ordinances, Sec. 2-575, reads as follows:

Sec. 2-575. Rejection of bid where bidder is in default to city.

The agent shall not accept the bid of a contractor who is in default on the payment of taxes, licenses or other monies due the city.

The agent shall include in the bid document a form to be executed by a bidder, certifying that said bidder is not in default on the payment of taxes, licenses or other monies due the city.

As used in this section, (1) a "principal" of a contractor shall mean an individual who is a director, an officer, an owner, a limited partner or a general partner; and (2) "default in the payment of taxes" shall mean the failure to

pay taxes by the date such taxes are due and payable or the failure to be current with respect to a delinquent taxes payment schedule as set forth in a written agreement with the Tax Collector.

In accordance with this provision, prospective vendors make the following certification:

The principals, as defined above, of the entity submitting responses to Public Bid No. 3549 are: (Please type or print clearly and use additional pages if necessary).

1. Name:
Local Residence Address (if any)
Local Mailing Address (if any)
If a principal, as defined above, in any local entity other than the entity submitting a response to the Public Bid No. listed above, state the entity or entity's name(s) and address(es):
<del></del>

# NOTICE TO PROSPECTIVE BIDDERS CERTIFICATION REQUIRED

2. Name :
Local Residence Address (if any)
Local Mailing Address (if any)
If a principal, as described above, in any local entity other than the entity g a response to the Public Bid No. listed above, state the entity or entity's and address(es):
3. Name:
Local Residence Address (if any)
Local Mailing Address (if any)
If a principal, as defined above, in any local entity other than the entity og a response to the Public Bid No. listed above, state the entity or entity's and address(es):

# NOTICE TO PROSPECTIVE BIDDERS CERTIFICATION REQUIRED

4. Name :	
Local Resid	ence Address (if any)
Local Mailir	g Address (if any)
	escribed above, in any local entity other than the entity onse to the Public Bid No. listed above, state the entity or entity ess(es):
5 Name :	
Local Resid	ence Address (if any)
Local Mailir	g Address (if any)
	escribed above, in any local entity other than the entity onse to the Public Bid No. listed above, state the entity or entity ess(es):
SUBMITTING BID) PAYMENT OF TAX	HEREBY MADE THAT (ENTITY AND PRINCIPALS THEREOF ARE NOT IN DEFAULT ON ES, LICENSES, OR OTHER MONIES DUE THE CITY OF OF THE DATE OF BID SOLICITATION.
Signature of Prince	pal of Entity Submitting Bid:
	Date:
Review by Tax Co result of Public Bi	lector: (To be filled in only if vendor is awarded the contract as
Rv·	Date:



# City of New Britain New Britain, Connecticut 06051

"New Britain: A City for All People"

### 27 WEST MAIN ST., NEW BRITAIN, CT 06051

PHONE: (860) 826-3434 FAX: (860) 612-4204 E-MAIL:jpieper@ch.ci.new-britain.ct.us

April, 2010	
Subject: Chemicals & Gases, Water Dept., Public	c Bid No. 3549
To Whom It May Concern:	
Specifications for subject bid solicitation are enc	losed for your review and response.
If you do not submit a bid, we request that you cowriter's attention. This shall assist the City of No.	omplete the bottom portion of this letter and return to the ew Britain in maintaining accurate bidders' lists.
Your cooperation is greatly appreciated.	
	Very truly yours,
	Jack Pieper Purchasing Agent
Company Name:	_
Address:	_
	_
We are not responding to subject bid solicitation	for the following reason:
<ul> <li>☐ Our company does not sell the reques</li> <li>☐ Our company does not provide the red</li> <li>☐ Our schedule will not allow us to prov</li> <li>☐ Other (please explain):</li> </ul>	quested service. vide the requested service at this time.

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